

# **Electric Rise & Recline Chairs User Instructions**



**90677 - C1 Petite Dual Motor 40cm,  
90678 - D30 Dual Motor 51cm &  
90679 - 660 Dual Motor 46cm**

## INTRODUCTION:

This Lift and Recline chair is designed to help people rise easily from the chair using electrically operated motors and to relax with the reclining function.

Please read the operation manual thoroughly for the correct usage of the chair, especially the notes on safety.

Please keep this manual available for future reference after you have read it through.

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## Warranty Information:

HC21 products carry a one year warranty against manufacturing defects, faulty materials and workmanship only.

Any alterations, misuse, abuse, or accidental damage voids this warranty. HC21 reserves the right to replace or repair any part that has become defective.

The warranty does not extend to consequential costs resulting from the fault or defect of the product: freight and travel costs, loss of earnings, or other expenses that one may incur.

Warranty is valid for the original purchaser only and the original receipt must be presented before any warranty options are considered. Please also be prepared to provide the date of purchase and serial number.

## Safety Information:

- Warning - The chair must be assembled correctly according to the assembly instruction enclosed. The manufacturers of the chair, their agents and distributors are not liable for any damages caused by improper assembly of the chair.
- The chair must be placed on a flat, level floor.
- Do not use your chair in an excessively humid or dusty environment, as it may cause electrical shock or mechanical problems. The chair must be in a dry room.
- Do not use your chair in room temperatures higher than 40 degrees.
- Do not expose your chair to heaters, stoves or direct sunlight to protect the upholstery.
- Do not use the chair outdoors.
- When the chair is not in use for long periods of time, disconnect the power cord from the main supply to avoid overheating.
- Do not rest or place any heavy object on the armrest, footrest or back of the chair.
- Do not jump or play on the chair.
- Children must be supervised by an adult when using the lift chair. This chair is not intended for children.
- Check that the voltage corresponds with the specifications indicated for the chair.
- Electrical connection must be made in accordance with local regulation.
- Do not disconnect the plug from the electrical outlet roughly or unplug by pulling on the cord.
- Do not connect or disconnect the plug from the electrical outlet with wet hands. It may result in electrical shock or mechanical breakdown.
- Do not place the AC/DC adaptor cord under the Chair as it may damage the cord and result in fire or electrical shock.
- Do not let the AC/DC cord hang down from the chair.
- Do not use the Chair if the AC/DC cord or plug is damaged, or if the electrical outlet is excessively loose. Contact a professional for inspection.
- If necessary, the power cable may be replaced with an identical one, but it must only be replaced by a qualified technician.
- Do not touch the surface of the plug immediately after use, as it can be hot.
- Do not operate the remote control with wet hands, sharp or heavy objects.
- Avoid dropping the remote control.
- Do not step or place heavy objects on the remote control wire.

## Safety Information continued:

- Do not put your fingers and hands in between the seat and the footrest when the chair is reclining or when the chair is returning back from the recline position to sitting position. You may hurt your fingers/hands badly.
- This Chair must be used in accordance with the instruction provided.
- This Chair is not for professional use.
- The manufacturers of this chair, their agents and distributors are not liable for any damages to person(s) or property(s) resulting from improper use of the chair.

### **Note: All repairs must be done by qualified technicians.**

Caution: A sudden change in temperature from cold to warm can cause condensation on electrical and mechanical parts.

It is recommended that the chair be allowed to warm up for a minimum of an hour before using to ensure proper operation and reduce the chances of mechanical breakdown.

Do not use the lift chair if any of the following events occur:

- Water is accidentally spilled on the chair. This may result in electrical shock.
- The upholstery is torn and the inside mechanism is exposed.
- You detect any malfunction or another abnormal condition during operation.

Use Caution if there is a power failure. Injury may occur when power is restored unexpectedly if the operation buttons are depressed.

Avoid using the chair during severe lightning storms. Please switch the power OFF immediately and disconnect the AC power cord from the electrical outlet in the event of accidental damage or malfunction.

Contact a professional for servicing.

## Specifications:

Weight - The weight of the chair is 60 kgs (132 lb)  
- The maximum weight capacity of the chair is 160 kgs (352 lb)

Power Requirements - 100~240 V 50 Hz 70 W

**Note motor operation:** 2 minutes is available for continual use, allow 15 to 30 seconds between cycling the motor.

Castors:

Your lift chair is supplied with four castors for easy movement of chair and transferring of the user. Ensure the rear castors are locked before using any of the positioning functions to prevent movement and possible injury or damage.

## Assembly:

The chair is packed in four pieces consisting of the back, the base & two armrests to make transport and delivery easier. Assemble the chair as per the assembly Instructions below.



## Directions:

- 1) The back of the chair has a receiver bracket on each side.
- 2) The rear of the base of the chair has a vertical flat bar on each side.
- 3) To assemble the chair simply lower the back receiver brackets onto the vertical flat bars until they are fully seated on both sides.
- 4) The armrests slide onto the sides of the base.



Armrest Pad



Backrest Pad

## Assembly Directions Continued:

**Note:** Both back receivers need to be lowered onto the two flat bars at the same time and evenly to prevent binding.

**Note:** Do not assemble the chair if the upholstery or any of the parts of the chairs are damaged.

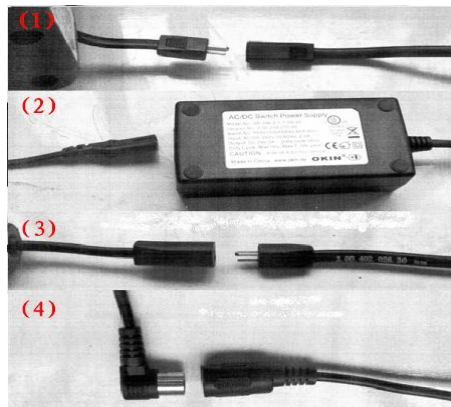
Check all parts carefully before assembling the chair. If any problem is apparent contact the vendor.



## Electrical Connections:

Note: Make sure all the wires are properly connected to ensure proper function.

- (1). Connector for the motor and wiring.
- (2). Connector for wiring and adaptor.
- (3). Connector for adaptor wiring and plug wiring.
- 4) Hand control connection.



## Chair Placement:

- Allow sufficient space in front of and behind the chair for reclining purpose.
- To allow for unimpeded reclining make sure there is a minimum of 65 cm behind the chair.
- Ensure there is at least 45cm in front of the chair.
- Place the chair on a flat surface/floor in a dry room.



## Caution:

Make sure there is no obstruction behind or in front of the chair for a safe recline and lift during operation.

The area between the seat and the footrest should be kept clear to avoid a pinching hazard while the chair is operating.

## Moving the chair:

If the chair needs to be relocated to another part of the room or to a separate room, then there are four castors supplied that can be fitted to allow the easy movement of the chair.

There are four fixing points for the castors as shown below. See Image 1)

The castors should be attached with the nut clamping the castor to the brackets provided. (See image 2)



Image 1

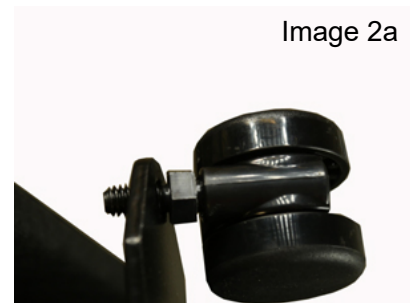


Image 2a



Image 2b

## Product Care & Storage :

### 1. How to store

Wipe the dust and dirt off. Keep the chair clean and away from places of high humidity.

- If the chair is not in use for a long period of time, cover it with a piece of clean cloth to protect it from dust. Store in a dry room.
- Do not store the chair under direct sunlight or in places of high temperatures. This may result in the fading of fabric colour.

### 2. Self-maintenance

Before cleaning, ensure that the Main Switch is turned off and AC plug is removed from the electrical outlet.

- Do Not use wet towels to clean chairs with leatherette upholstery (PU) unless it is our incontinent leatherette. Leather cleaning agents are allowed.

### 3. Main Body

- Very mild soap can be used to clean the plastic, pipe and upholstery of the Chair. Carefully wipe away all traces of the soap with dry cloth.
- To clean a dry spot, dip a piece of soft cloth into some warm soapy water, wring the cloth dry, and apply it to the spot.
- Do not use cleaning agents like benzene or thinner, or any other cleaners which may result in fading of fabric colour and scratching of upholstery.
- Do not remove the upholstery for washing. Ironing of upholstery is strictly prohibited.

## Battery Back Up System:

These chairs are supplied with a battery back up system to allow exiting the chair during a power failure.

Two 9 volt batteries are required and not supplied with the chair.

In the event of a power failure the chair will automatically switch over to battery power but only run for one cycle before the batteries are discharged. It is recommended that the batteries are replaced after each emergency use.

## Remote Position Controller Unit:

Use only dry cloth for cleaning of the unit. Excess moisture may damage the controller.

